

ABSTRACT

[0076] A method and apparatus for automatically performing liquid microextraction on liquid samples includes the steps of controlling movement of a syringe between a cleaning station, a sample station containing a plurality of discrete sample vials and an instrument injector station. Movement of the syringe is controlled automatically for cleaning the syringe, obtaining a sample of each sample in each discrete sample vial, one at a time, and injecting the collected sample into the instrument injector, and then repeating the sequence steps for all discrete samples.